

Patent Claims

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1. The use of esters of phytosterols with fatty  
5 acids having 6 to 24 carbon atoms and at least 2  
conjugated double bonds for producing hypocholesteremic  
preparations.
2. The use as claimed in claim 1, wherein esters  
of  $\beta$ -sitosterol or  $\beta$ -sitostanol are employed.
- 10 3. The use as claimed in claims 1 and 2, wherein  
esters of  $\beta$ -sitosterol and/or  $\beta$ -sitostanol with  
conjugated linoleic acid are employed.
4. The use as claimed in claims 1 and 2, wherein  
esters of  $\beta$ -sitosterol and/or  $\beta$ -sitostanol with  
15 conjugated fish fatty acid are employed.
5. The use as claimed in claims 1 to 4, wherein  
the phytosterol esters are employed together with  
potentiating agents selected from the group consisting  
of tocopherols, chitosans, phytosterol esters and  
20 (deoxy)ribonucleic acids and mixtures thereof.
6. The use as claimed in claims 1 to 5, wherein  
the potentiating agent employed is vitamin E.
7. The use as claimed in claims 1 to 6, wherein  
the potentiating agents employed are chitosans having  
25 an average molecular weight in the range from 50,000 to  
250,000 and/or 500,000 to 2,000,000 dalton.
8. The use as claimed in claims 1 to 7, wherein  
the potentiating agents employed are marine  
deoxyribonucleic acids, having a molecular weight in  
30 the range from 40,000 to 1,000,000 dalton.
9. The use as claimed in claims 1 to 8, wherein  
components (a) and, if appropriate, (b) are  
encapsulated in gelatin.
10. The use as claimed in claim 9, wherein the  
35 phytosterol esters are employed in amounts from 0.1 to  
50% by weight - based on the weight of the gelatin  
capsules.

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